

Storm & Thunder info:

If you want to have good memory 2x 128MB EDO look here:

<https://www.ebay.com/itm/256MB-2x-128MB-EDO-SIMM-with-non-Parity-72p-Memory-RAM-72pin-16x4-ICs-60ns/151037665019>

256MB 2x 128MB EDO SIMM with non-Parity 72p Memory RAM 72pin 16x4 ICs 60ns



Then use memspeed to test the memory, set the jumpers to normal/fast burst/edo burst

When your memory is running in EDO you should get about 17MB/sec at read.

Here my test numbers, other systems could vary a little but not much.

Atari TT REV H			Speed (Normal)	Speed (Fast B.)	Speed (EDO B.)
STORM	BANK 1 (MB)	BANK 2 (MB)	L1/L2/Main	L1/L2/Main	L1/L2/Main
Read	128	128	30,4/12,0/12,0		
Write	128	128	20,0/19,6/20,0		
Read	128	128		30,4/14,2/14,2	
Write	128	128		20,1/20,0/20,0	
Read	128	128			30,4/17,3/17,3
Write	128	128			20,1/20,0/20,0

Thunder

Download xferrate 1.2

<http://www.anodynesoftware.com/freeware/main.htm>

Test is done with hddriver 10.10

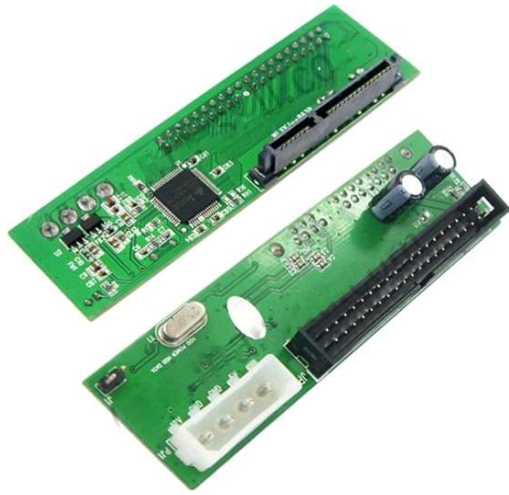
And hardware 60GB SSD



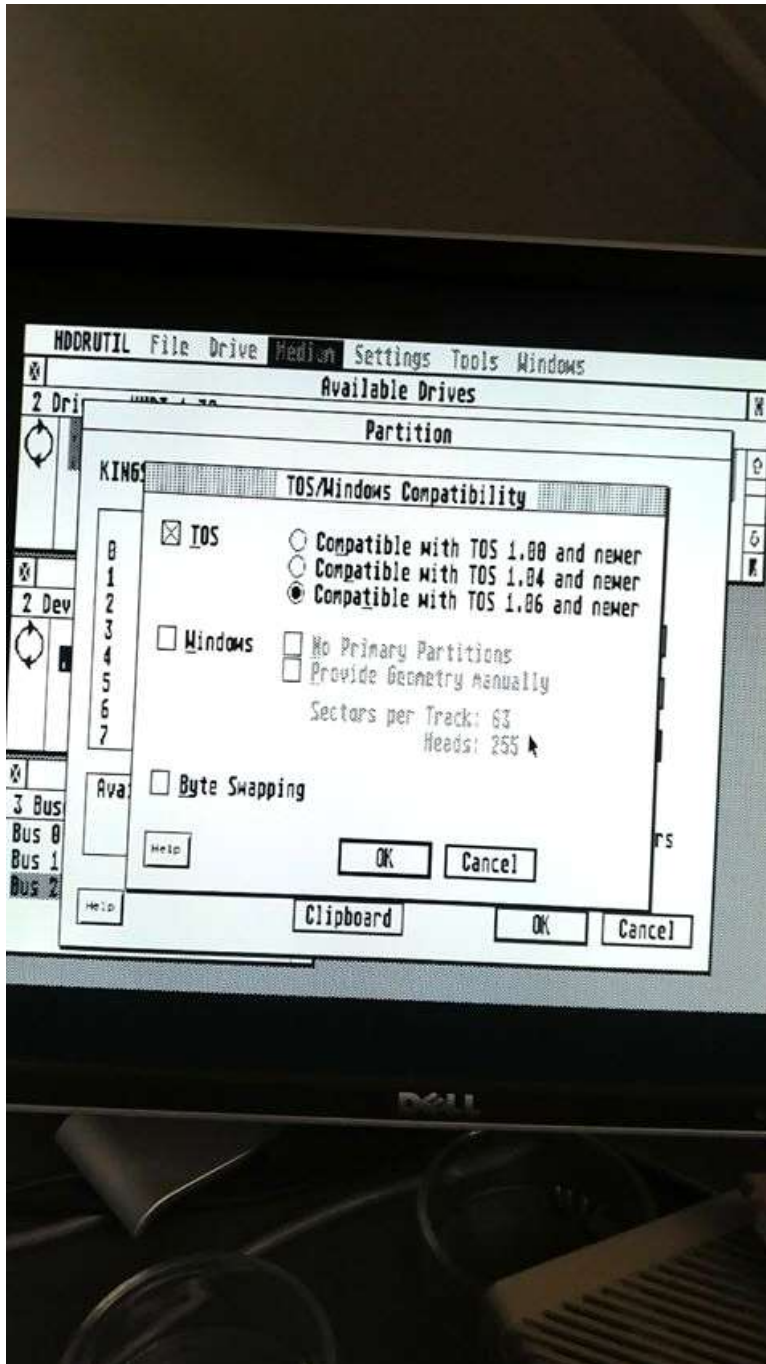
SATA 320 harddisk



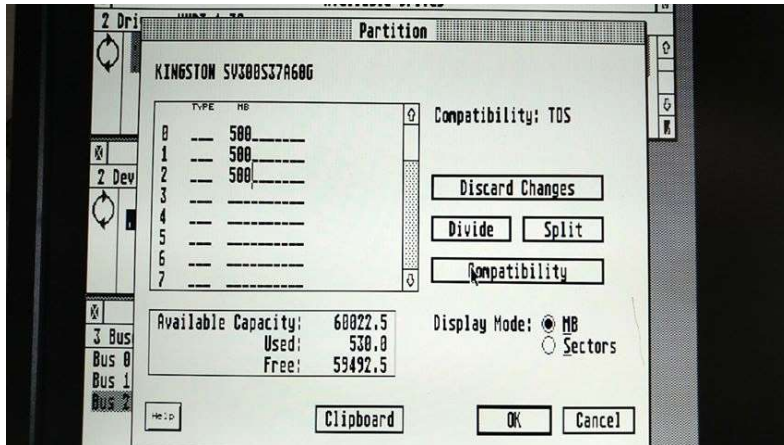
IDE2SATA adapter



Create as test a 500GB partition format TOS (no windows) BGM



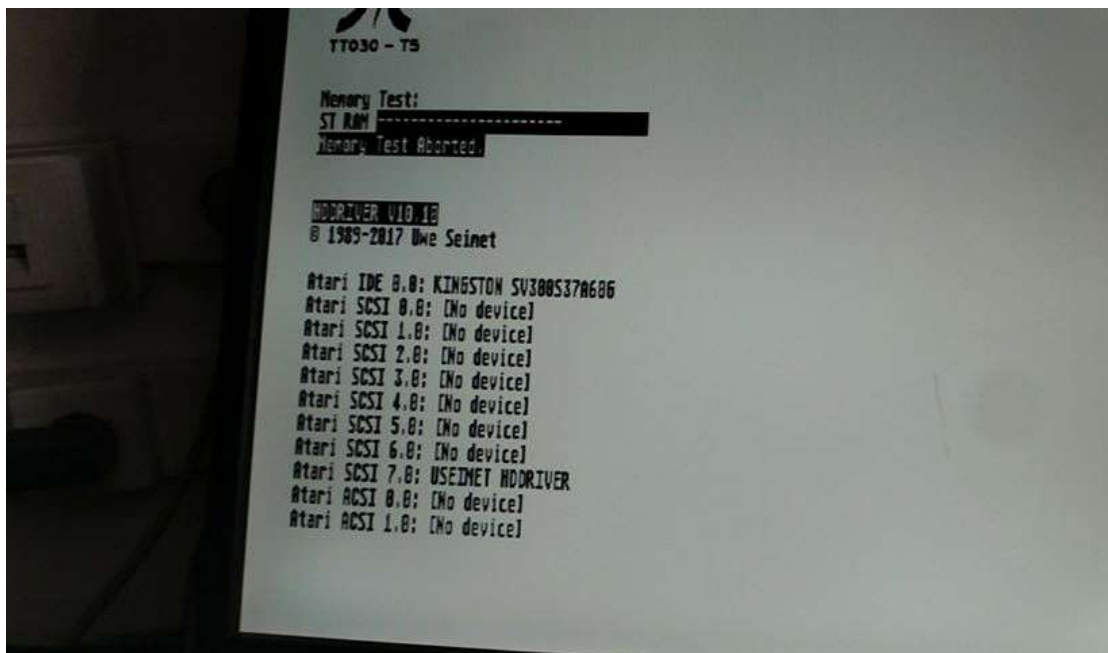
Make sure you deselect windows & byte swap



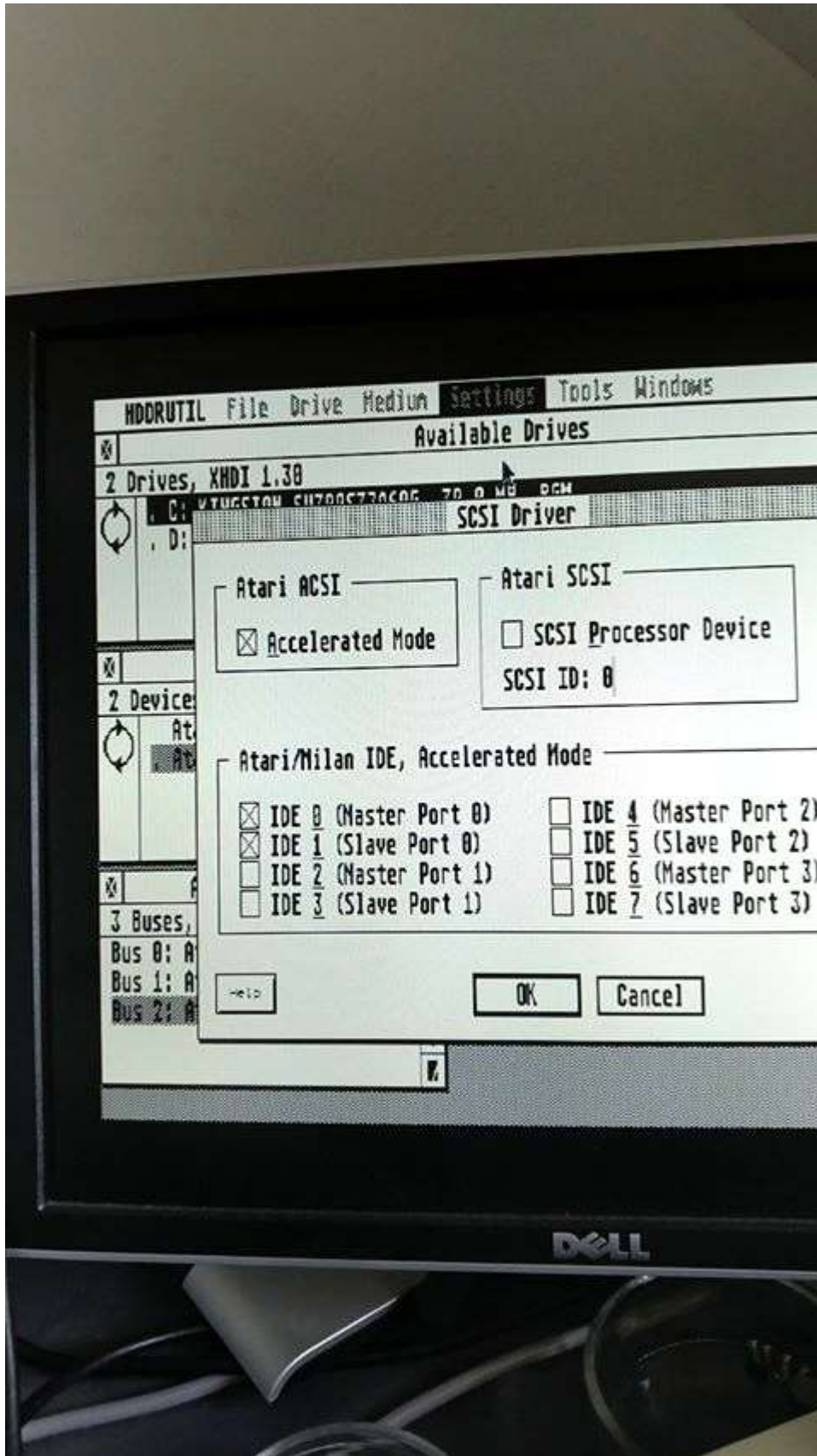
After creating partitions OK and reboot.

Install HDD driver and copy everything from hddriver to C: (make sure) that you don't copy the AUTO folder.

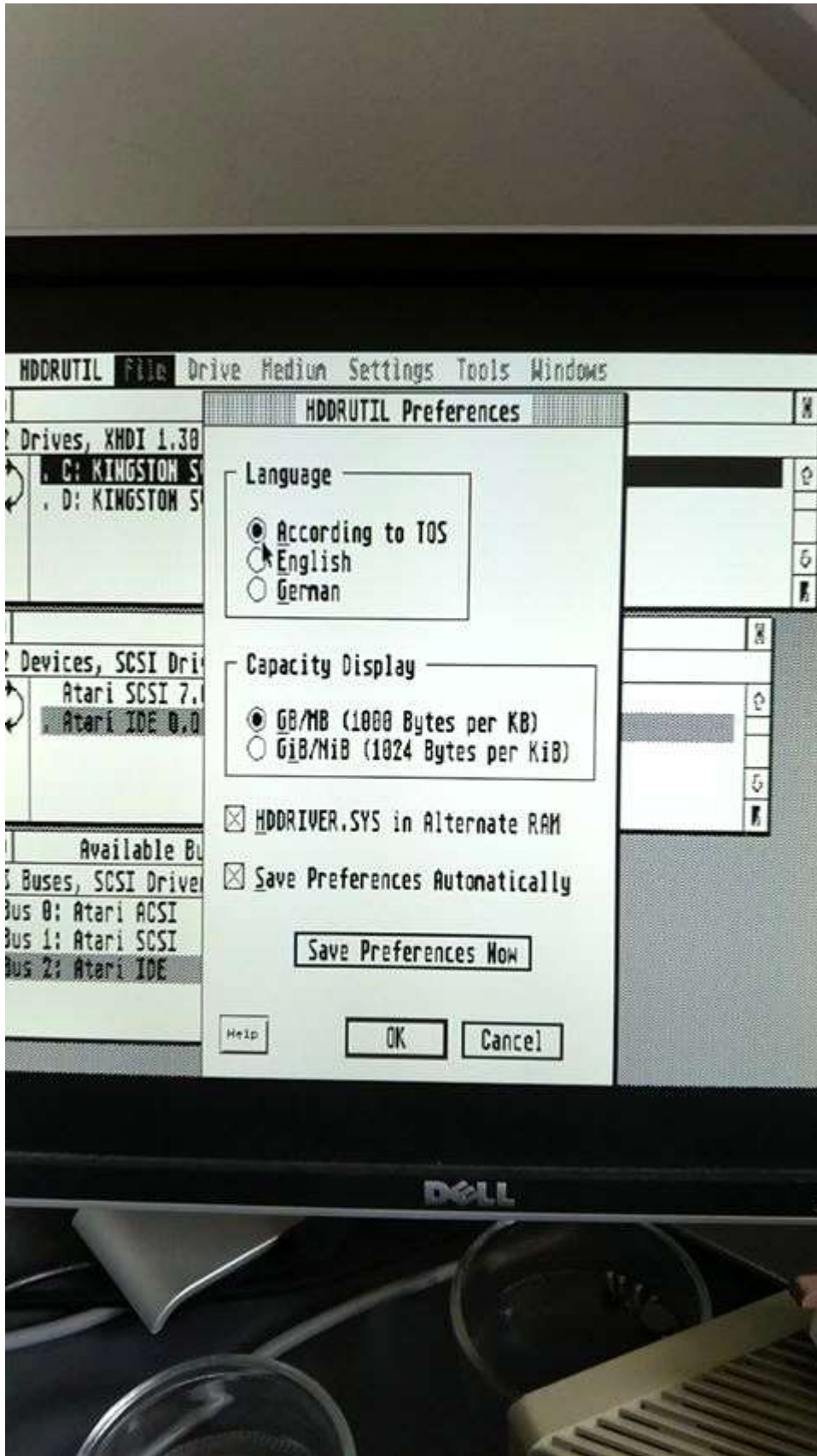
Boot system again.



Now set the scsi option



This give a little speed boost



Then select hddriver.sys to use alternate ram

Install driver again and before restart check the hdrutil.inf

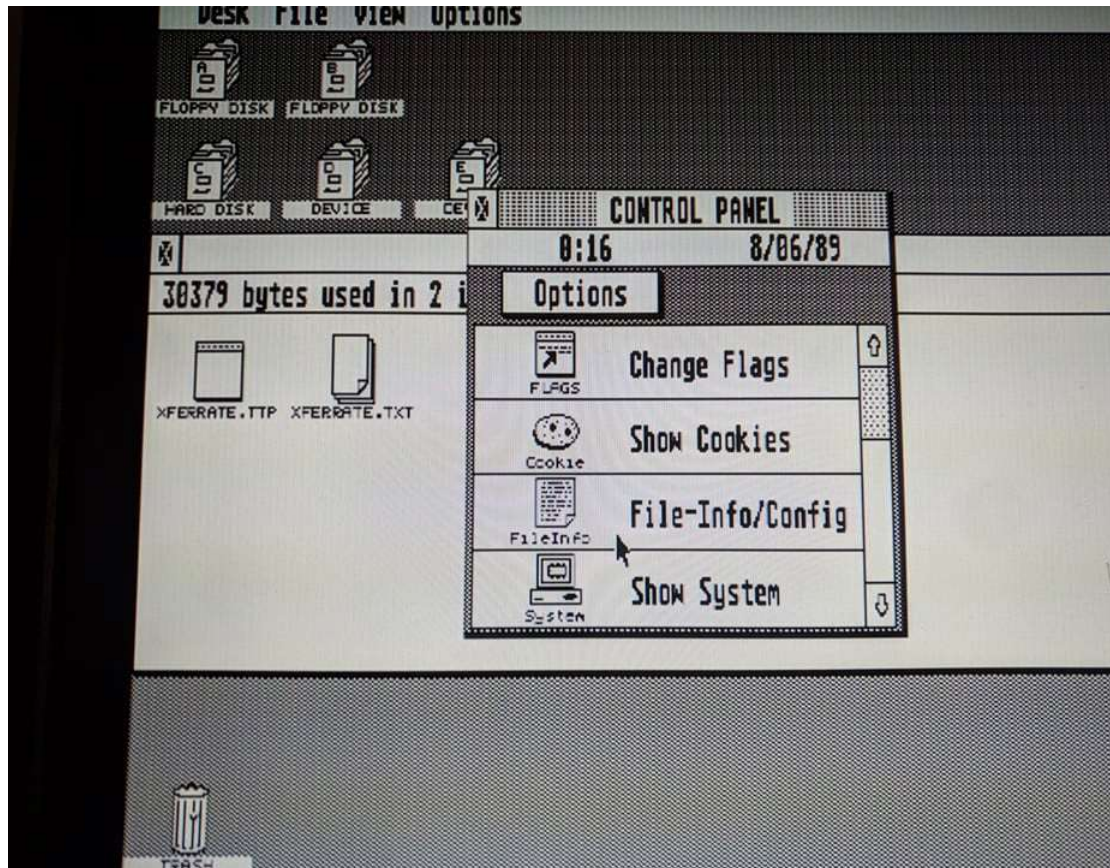
```
BusWindowOpen=true
BusWindowX=0
BusWindowY=263
BusWindowW=260
BusWindowH=118
DeviceWindowOpen=true
DeviceWindowX=0
DeviceWindowY=141
DeviceWindowW=588
DeviceWindowH=118
DriveWindowOpen=true
DriveWindowX=0
DriveWindowY=19
DriveWindowW=620
DriveWindowH=118
ActiveLanguage=TOS
AutoSave=true
UseMb=true
AlternateRan=true
TopWindow=drives
ActiveDriver=C:\HDDRIVER.SYS

-End of file-
```


Make sure the line AlternateRam=True

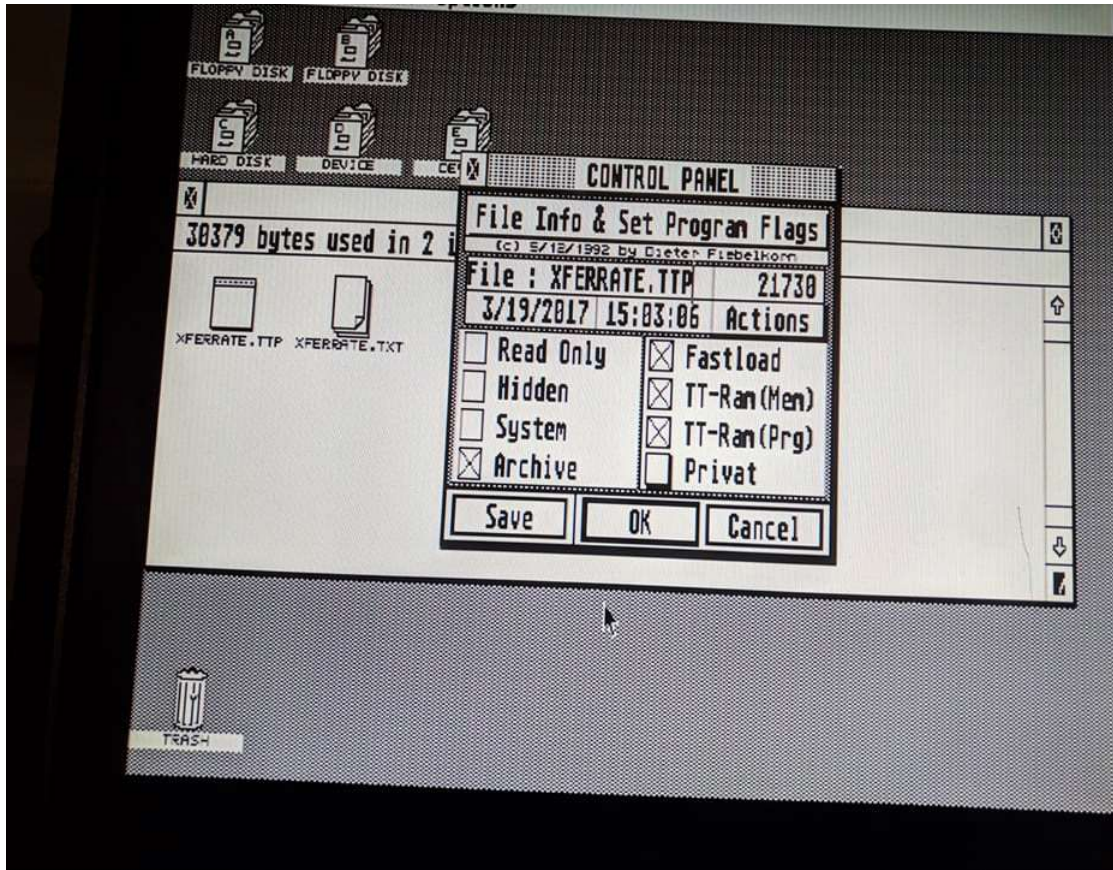
Reboot

Now copy xcontrol to C: and a CPX called fileinfo.cpx reboot



When system is started start xcontrol acc

Select File-Info



At prompt file: browse to xferrate 1.2 ttp

Then select Fast Load, TT-RAM (mem), TT-RAM (PRG)

Press save and ok

As of v1.1 of this program, transfer rates are measured
both the traditional Rmabs() software interface as well as
the newer XHDI interface, since either interface may be used.
Please refer to the documentation for more information,
including how to interpret the results.

To start the test, enter the drive letters that you wish
to test, optionally separated by spaces and/or commas. You
may enter an asterisk (*) to test all drives. To quit now, press
enter: c

```
XFERRATE v1.2 starting
Testing drive C:
  Rmabs() transfer rate: 5950-5970 kb/sec
  XHDI transfer rate: 5930-5970 kb/sec
XFERRATE exiting with code 0 ... press return
```

Run xferrate 1.2 ttp and see the magic 5970 kb/sec